## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	((VIGGO) near2 (KAERN)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 18:15
L2	29	((ANDREW) near2 (JENKINS)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 18:15
L3	167	"3,529,599" "3,586,041" "3,901,235" "3,965,900" "3,968,925" "4,784,657" "4,795,449" "4,946,451" "5,613,663"	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L4	386	(604/323,326).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L5	23	L3 and (flap adj valve)	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L6	21	L4 and (flap adj valve)	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L7	9	L5 and urine	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L8	16	L6 and urine	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L9	62	("2483079"   "3194238"   "3529599"   "3683914"   "3776235"   "3830241"   "3861394"   "4160383"   "4194508"   "4198979"   "4270539"   "4328828"   "4421511"   "4484917"   "4496355"   "4563183"   "4583983").PN. OR ("4795449").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 18:15

L10	29	("3057373"   "3292658"   "3938548"   "3998571"   "4230149"   "4266569"   "4946451"   "4955797"   "5105731"   "5167574"   "5192200"   "5228468"   "5263895"   "5355910"   "5492505").PN. OR ("5601117").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 18:15
L11	3	("3,965,900").PN.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/05 18:15
L12	22	("2755060"   "3477438"   "3525357"   "3529599"   "3564620"   "3586041"   "3716055"   "3734080"   "3901235").PN. OR ("3965900").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 18:15
L13	3	((VI <i>G</i> GO) near2 (KAERN)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 18:15
L14	29	((ANDREW) near2 (JENKINS)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 18:15
L15	167	"3,529,599" "3,586,041" "3,901,235" "3,965,900" "3,968,925" "4,784,657" "4,795,449" "4,946,451" "5,613,663"	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L16	386	(604/323,326).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L17	23	L15 and (flap adj valve)	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L18	21	L16 and (flap adj valve)	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15

L19	9	L17 and urine	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L20	16	L18 and urine	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L21	62	("2483079"   "3194238"   "3529599"   "3683914"   "3776235"   "3830241"   "3861394"   "4160383"   "4194508"   "4198979"   "4270539"   "4270539"   "4421511"   "4484917"   "4496355"   "4563183"   "4583983").PN. OR ("4795449").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 18:15
L22	29	("3057373"   "3292658"   "3938548"   "3998571"   "4230149"   "4266569"   "4946451"   "4955797"   "5105731"   "5167574"   "5192200"   "5228468"   "5263895"   "5355910"   "5492505").PN. OR ("5601117").URPN.	US-PGPUB; USPAT; USOOR	OR	OFF	2010/07/05 18:15
L23	3	("3,965,900").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/05 18:15

L24	22	("2755060"   "3477438"   "3525357"   "3529599"   "3564620"   "3586041"   "3716055"   "3734080"   "3901235").PN. OR ("3965900").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 18:15
L25	3	((VIGGO) near2 (KAERN)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 18:15
L26	29	((ANDREW) near2 (JENKINS)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 18:15
L27	167	"3,529,599" "3,586,041" "3,901,235" "3,965,900" "3,968,925" "4,784,657" "4,795,449" "4,946,451" "5,613,663"	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L28	386	(604/323,326).OCLS.	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L <b>2</b> 9	23	L27 and (flap adj valve)	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L30	21	L28 and (flap adj valve)	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L31	9	L29 and urine	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L32	16	L30 and urine	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L33	62	("2483079"   "3194238"   "3529599"   "3683914"   "3776235"   "3830241"   "3861394"   "4160383"   "4194508"   "4198979"   "4270539"   "4328828"   "4421511"   "4484917"   "4496355"   "4563183"   "4583983").PN. OR	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 18:15

		("4795449").URPN.				
L34	29	("3057373"   "3292658"   "3938548"   "3998571"   "4230149"   "4266569"   "4946451"   "4955797"   "5105731"   "5167574"   "5192200"   "5228468"   "5263895"   "5355910"   "5492505").PN. OR ("5601117").URPN.	US-PGPUB; USPAT; USOCR	OR		2010/07/05
L35	3	("3,965,900").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/05 18:15
L36	22	("2755060"   "3477438"   "3525357"   "3529599"   "3564620"   "3586041"   "3716055"   "3734080"   "3901235").PN. OR ("3965900").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 18:15
L37	3	((VIGGO) near2 (KAERN)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 18:15
_38	29	((ANDREW) near2 (JENKINS)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 18:15
L39	167	"3,529,599" "3,586,041" "3,901,235" "3,965,900" "3,968,925" "4,784,657" "4,795,449" "4,946,451" "5,613,663"	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L40	386	(604/323,326).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L41	23	L39 and (flap adj valve)	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15

L42	21	L40 and (flap adj valve)	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L43	9	L41 and urine	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L44	16	L42 and urine	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L45	6	("2483079"   "3194238"   "3529599"   "3683914"   "3776235"   "3830241"   "3861394"   "4160383"   "4194508"   "4198979"   "4270539"   "4270539"   "4328828"   "4421511"   "4484917"   "4496355"   "4563183"   "4583983").PN. OR ("4795449").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 18:15
L46	29	("3057373"   "3292658"   "3938548"   "3998571"   "4230149"   "4266569"   "4946451"   "4955797"   "5105731"   "5167574"   "5192200"   "5228468"   "5263895"   "5355910"   "5492505").PN. OR ("5601117").URPN.	US-PGPUB; USPAT; USOOR	OR	OFF	2010/07/05 18:15
L47	3	("3,965,900").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/05 18:15

L48	22	("2755060"   "3477438"   "3525357"   "3529599"   "3564620"   "3586041"   "3716055"   "3734080"   "3901235").PN. OR ("3965900").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 18:15
L49	3	((VIGGO) near2 (KAERN)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 18:15
L50	29	((ANDREW) near2 (JENKINS)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 18:15
L51	167	"3,529,599" "3,586,041" "3,901,235" "3,965,900" "3,968,925" "4,784,657" "4,795,449" "4,946,451" "5,613,663"	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L52	386	(604/323,326).OCLS.	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L53	23	L51 and (flap adj valve)	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L54	21	L52 and (flap adj valve)	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L55	9	L53 and urine	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L56	16	L54 and urine	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L57	62	("2483079"   "3194238"   "3529599"   "3683914"   "3776235"   "3830241"   "3861394"   "4160383"   "4194508"   "4198979"   "4270539"   "4328828"   "4421511"   "4484917"   "4496355"   "4563183"   "4583983").PN. OR	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 18:15

		("4795449"). <b>URPN</b> .				
L58	29	("3057373"   "3292658"   "3938548"   "3998571"   "4230149"   "4266569"   "4946451"   "4955797"   "5105731"   "5167574"   "5192200"   "5228468"   "5263895"   "5355910"   "5492505").PN. OR ("5601117").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05
_59	3	("3,965,900").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/05 18:15
L60	22	("2755060"   "3477438"   "3525357"   "3529599"   "3564620"   "3586041"   "3716055"   "3734080"   "3901235").PN. OR ("3965900").URPN.	US-PGPUB; USPAT; USOOR	OR	OFF	2010/07/05 18:15
L61	3	((VIGGO) near2 (KAERN)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 18:15
_62	29	((ANDREW) near2 (JENKINS)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 18:15
_63	167	"3,529,599" "3,586,041" "3,901,235" "3,965,900" "3,968,925" "4,784,657" "4,795,449" "4,946,451" "5,613,663"	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L64	386	(604/323,326).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L65	23	L63 and (flap adj valve)	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15

L66	21	L64 and (flap adj valve)	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L67	9	L65 and urine	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L68	16	L66 and urine	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L69	62	("2483079"   "3194238"   "3529599"   "3683914"   "3776235"   "3830241"   "3861394"   "4160383"   "4194508"   "4198979"   "4270539"   "4270539"   "4328828"   "4421511"   "4484917"   "4496355"   "4563183"   "4583983").PN. OR ("4795449").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 18:15
L70	29	("3057373"   "3292658"   "3938548"   "3998571"   "4230149"   "4266569"   "4946451"   "4955797"   "5105731"   "5167574"   "5192200"   "5228468"   "5263895"   "5355910"   "5492505").PN. OR ("5601117").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 18:15
L71	3	("3,965,900").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/05 18:15

L72	22	("2755060"   "3477438"   "3525357"   "3529599"   "3564620"   "3586041"   "3716055"   "3734080"   "3901235").PN. OR ("3965900").URPN.	US-PGPUB; USPAT; USOOR	OR	OFF	2010/07/05 18:15
L73	3	((VIGGO) near2 (KAERN)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 18:15
L74	29	((ANDREW) near2 (JENKINS)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 18:15
L75	167	"3,529,599" "3,586,041" "3,901,235" "3,965,900" "3,968,925" "4,784,657" "4,795,449" "4,946,451" "5,613,663"	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L76	386	(604/323,326).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L77	23	L75 and (flap adj valve)	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L78	21	L76 and (flap adj valve)	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L79	9	L77 and urine	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L80	16	L78 and urine	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L81	62	("2483079"   "3194238"   "3529599"   "3683914"   "3776235"   "3830241"   "3861394"   "4160383"   "4194508"   "4198979"   "4270539"   "4328828"   "4421511"   "4484917"   "4496355"   "4563183"   "4583983").PN. OR	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 18:15

		("4795449").URPN.		. ,		
L82	29	("3057373"   "3292658"   "3938548"   "3998571"   "4230149"   "4266569"   "4946451"   "4955797"   "5105731"   "5167574"   "5192200"   "5228468"   "5263895"   "5355910"   "5492505").PN. OR ("5601117").URPN.	US-PGPUB; USPAT; USOCR	OR	MOFF	2010/07/05 18:15
L83	3	("3,965,900").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/05 18:15
L84	22	("2755060"   "3477438"   "3525357"   "3529599"   "3564620"   "3586041"   "3716055"   "3734080"   "3901235").PN. OR ("3965900").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 18:15
_85	3	((VIGGO) near2 (KAERN)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 18:15
_86	29	((ANDREW) near2 (JENKINS)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 18:15
<b>_</b> 87	167	"3,529,599" "3,586,041" "3,901,235" "3,965,900" "3,968,925" "4,784,657" "4,795,449" "4,946,451" "5,613,663"	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L88	386	(604/323,326).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L89	23	L87 and (flap adj valve)	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15

L90	21	L88 and (flap adj valve)	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L91	9	L89 and urine	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L92	16	L90 and urine	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L93	62	("2483079"   "3194238"   "3529599"   "3683914"   "3776235"   "3830241"   "3861394"   "4160383"   "4194508"   "4198979"   "4270539"   "4270539"   "4328828"   "4421511"   "4484917"   "4496355"   "4563183"   "4583983").PN. OR ("4795449").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05
L94	29	("3057373"   "3292658"   "3938548"   "3998571"   "4230149"   "4266569"   "4946451"   "4955797"   "5105731"   "5167574"   "5192200"   "5228468"   "5263895"   "5355910"   "5492505").PN. OR ("5601117").URPN.	US-PGPUB;	OR	OFF	2010/07/05
L95	3	("3,965,900").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/05 18:15

L96	22	("2755060"   "3477438"   "3525357"   "3529599"   "3564620"   "3586041"   "3716055"   "3734080"   "3901235").PN. OR ("3965900").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 18:15
L97	3	((VIGGO) near2 (KAERN)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 18:15
L98	29	((ANDREW) near2 (JENKINS)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 18:15
L99	167	"3,529,599" "3,586,041" "3,901,235" "3,965,900" "3,968,925" "4,784,657" "4,795,449" "4,946,451" "5,613,663"	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L100	386	(604/323,326).COLS.	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L101	23	L99 and (flap adj valve)	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L102	21	L100 and (flap adj valve)	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L103	9	L101 and urine	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L104	16	L102 and urine	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L105	62	("2483079"   "3194238"   "3529599"   "3683914"   "3776235"   "3830241"   "3861394"   "4160383"   "4194508"   "4198979"   "4270539"   "4328828"   "4421511"   "4484917"   "4496355"   "4563183"   "4583983").PN. OR	US-PGPUB; USPAT; USOOR	OR	OFF	2010/07/05 18:15

		("4795449").URPN.				
L106	29	("3057373"   "3292658"   "3938548"   "3998571"   "4230149"   "4266569"   "4946451"   "4955797"   "5105731"   "5167574"   "5192200"   "5228468"   "5263895"   "5355910"   "5492505").PN. OR ("5601117").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05
L107	3	("3,965,900").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/05 18:15
L108	22	("2755060"   "3477438"   "3525357"   "3529599"   "3564620"   "3586041"   "3716055"   "3734080"   "3901235").PN. OR ("3965900").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 18:15
L109	3	((VIGGO) near2 (KAERN)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 18:15
_110	29	((ANDREW) near2 (JENKINS)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 18:15
_111	167	"3,529,599" "3,586,041" "3,901,235" "3,965,900" "3,968,925" "4,784,657" "4,795,449" "4,946,451" "5,613,663"	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L112	386	(604/323,326).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L113	23	L111 and (flap adj valve)	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15

L114	21	L112 and (flap adj valve)	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L115	9	L113 and urine	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L116	16	L114 and urine	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L117	62	("2483079"   "3194238"   "3529599"   "3683914"   "3776235"   "3830241"   "3861394"   "4194508"   "4194508"   "4198979"   "4270539"   "4270539"   "4328828"   "4421511"   "4484917"   "4496355"   "4563183"   "4583983").PN. OR ("4795449").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05
L118	29	("3057373"   "3292658"   "3938548"   "3998571"   "4230149"   "4266569"   "4946451"   "4955797"   "5105731"   "5167574"   "5192200"   "5228468"   "5263895"   "5355910"   "5492505").PN. OR ("5601117").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 118:15
L119	3	("3,965,900").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/05 18:15

L120	22	("2755060"   "3477438"   "3525357"   "3529599"   "3564620"   "3586041"   "3716055"   "3734080"   "3901235").PN. OR ("3965900").URPN.	US-PGPUB; USPAT; USOOR	OR	MOFF	2010/07/05 18:15
L121	3	((VIGGO) near2 (KAERN)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 18:15
L122	29	((ANDREW) near2 (JENKINS)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 18:15
L123	167	"3,529,599" "3,586,041" "3,901,235" "3,965,900" "3,968,925" "4,784,657" "4,795,449" "4,946,451" "5,613,663"	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L124	386	(604/323,326).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L125	23	L123 and (flap adj valve)	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L126	21	L124 and (flap adj valve)	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L127	9	L125 and urine	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L128	16	L126 and urine	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L129	62	("2483079"   "3194238"   "3529599"   "3683914"   "3776235"   "3830241"   "3861394"   "4160383"   "4194508"   "4198979"   "4270539"   "4270539"   "4328828"   "4421511"   "4484917"   "4496355"   "4563183"   "4583983").PN. OR	US-PGPUB; USPAT; USOOR	OR	OFF	2010/07/05 18:15

 I 100		("4795449").URPN.	IIQ DCDIID:	OP.		2010/07/05
L130	29	("3057373"   "3292658"   "3938548"   "3998571"   "4230149"   "4266569"   "4946451"   "4955797"   "5105731"   "5167574"   "5192200"   "5228468"   "5263895"   "5355910"   "5492505").PN. OR ("5601117").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 18:15
L131	3	("3,965,900").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/05 18:15
L132	22	("2755060"   "3477438"   "3525357"   "3529599"   "3564620"   "3586041"   "3716055"   "3734080"   "3901235").PN. OR ("3965900").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 18:15
L133	3	((VIGGO) near2 (KAERN)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 18:15
L134	29	((ANDREW) near2 (JENKINS)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 18:15
L135	167	"3,529,599" "3,586,041" "3,901,235" "3,965,900" "3,968,925" "4,784,657" "4,795,449" "4,946,451" "5,613,663"	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L136	386	(604/323,326).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L137	23	L135 and (flap adj valve)	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15

L138	21	L136 and (flap adj valve)	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L139	9	L137 and urine	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L140	16	L138 and urine	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L141	62	("2483079"   "3194238"   "3529599"   "3683914"   "3776235"   "3830241"   "3861394"   "4160383"   "4194508"   "4198979"   "4270539"   "4270539"   "4328828"   "4421511"   "4484917"   "4496355"   "4563183"   "4583983").PN. OR ("4795449").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 18:15
L142	29	("3057373"   "3292658"   "3938548"   "3998571"   "4230149"   "4266569"   "4946451"   "4955797"   "5105731"   "5167574"   "5192200"   "5228468"   "5263895"   "5355910"   "5492505").PN. OR ("5601117").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 18:15
L143	3	("3,965,900").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/05 18:15

L144	22	("2755060"   "3477438"   "3525357"   "3529599"   "3564620"   "3586041"   "3716055"   "3734080"   "3901235").PN. OR ("3965900").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 18:15
L145	3	((VIGGO) near2 (KAERN)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 18:15
L146	29	((ANDREW) near2 (JENKINS)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 18:15
L147	167	"3,529,599" "3,586,041" "3,901,235" "3,965,900" "3,968,925" "4,784,657" "4,795,449" "4,946,451" "5,613,663"	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L148	386	(604/323,326).OCLS.	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L149	23	L147 and (flap adj valve)	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L150	21	L148 and (flap adj valve)	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L151	9	L149 and urine	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L152	16	L150 and urine	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L153	62	("2483079"   "3194238"   "3529599"   "3683914"   "3776235"   "3830241"   "3861394"   "4160383"   "4194508"   "4198979"   "4270539"   "4270539"   "4328828"   "4421511"   "4484917"   "4496355"   "4563183"   "4583983").PN. OR	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 18:15

   1 <i>E 1</i>	00	("4795449").URPN.		OD		2010/07/05
L154	29	("3057373"   "3292658"   "3938548"   "3998571"   "4230149"   "4266569"   "4946451"   "4955797"   "5105731"   "5167574"   "5192200"   "5228468"   "5263895"   "5355910"   "5492505").PN. OR ("5601117").URPN.	US-PGPUB; USPAT; USOCR	OR		2010/07/05 18:15
L155	3	("3,965,900").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/05 18:15
L156	22	("2755060"   "3477438"   "3525357"   "3529599"   "3564620"   "3586041"   "3716055"   "3734080"   "3901235").PN. OR ("3965900").URPN.	US-PGPUB; USPAT; USOOR	OR	OFF	2010/07/05 18:15
L157	3	((VIGGO) near2 (KAERN)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 18:15
L158	29	((ANDREW) near2 (JENKINS)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 18:15
L159	167	"3,529,599" "3,586,041" "3,901,235" "3,965,900" "3,968,925" "4,784,657" "4,795,449" "4,946,451" "5,613,663"	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L160	386	(604/323,326).COLS.	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L161	23	L159 and (flap adj valve)	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15

L162	21	L160 and (flap adj valve)	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L163	9	L161 and urine	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L164	16	L162 and urine	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:15
L165	62	("2483079"   "3194238"   "3529599"   "3683914"   "3776235"   "3861394"   "4160383"   "4194508"   "4198979"   "4270539"   "4328828"   "4421511"   "4484917"   "4496355"   "4563183"   "4583983").PN. OR ("4795449").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05
L166	29	("3057373"   "3292658"   "3938548"   "3998571"   "4230149"   "4266569"   "4946451"   "4955797"   "5105731"   "5167574"   "5192200"   "5228468"   "5263895"   "5355910"   "5492505").PN. OR ("5601117").URPN.	US-PGPUB; USPAT; USOOR	OR	OFF	2010/07/05 18:15
L167	3	("3,965,900").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/05 18:15

L168	22	("2755060"   "3477438"   "3525357"   "3529599"   "3564620"   "3586041"   "3716055"   "3734080"   "3901235").PN. OR ("3965900").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 18:16
L169	3	((VIGGO) near2 (KAERN)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 18:16
L170	29	((ANDREW) near2 (JENKINS)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 18:16
L171	167	"3,529,599" "3,586,041" "3,901,235" "3,965,900" "3,968,925" "4,784,657" "4,795,449" "4,946,451" "5,613,663"	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:16
L172	386	(604/323,326).OCLS.	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:16
L173	23	L171 and (flap adj valve)	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:16
L174	21	L172 and (flap adj valve)	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:16
L175	9	L173 and urine	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:16
L176	16	L174 and urine	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:16
L177	62	("2483079"   "3194238"   "3529599"   "3683914"   "3776235"   "3830241"   "3861394"   "4160383"   "4194508"   "4198979"   "4270539"   "4328828"   "4421511"   "4484917"   "4496355"   "4563183"   "4583983").PN. OR	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 18:16

L178	29	("4795449").URPN.	US-PGPUB;	OR	OFF	2010/07/05
LI/8	9 V	("3057373"   "3292658"   "3938548"   "3998571"   "4230149"   "4266569"   "4946451"   "4955797"   "5105731"   "5167574"   "5192200"   "5228468"   "5263895"   "5355910"   "5492505").PN. OR ("5601117").URPN.	USPAT; USOCR	MON TO THE TOTAL		18:16
L179	3	("3,965,900").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/05 18:16
L180	22	("2755060"   "3477438"   "3525357"   "3529599"   "3564620"   "3586041"   "3716055"   "3734080"   "3901235").PN. OR ("3965900").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 18:16
L181	3	((VIGGO) near2 (KAERN)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 18:16
L182	29	((ANDREW) near2 (JENKINS)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 18:16
L183	167	"3,529,599" "3,586,041" "3,901,235" "3,965,900" "3,968,925" "4,784,657" "4,795,449" "4,946,451" "5,613,663"	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:16
L184	386	(604/323,326).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:16
L185	23	L183 and (flap adj valve)	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:16

L186	21	L184 and (flap adj valve)	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:16
L187	9	L185 and urine	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:16
L188	16	L186 and urine	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:16
L189	62	("2483079"   "3194238"   "3529599"   "3683914"   "3776235"   "3830241"   "3861394"   "4194508"   "4194508"   "4198979"   "4270539"   "4270539"   "4421511"   "4484917"   "4496355"   "4563183"   "4583983").PN. OR ("4795449").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 18:16
L190	29	("3057373"   "3292658"   "3938548"   "3998571"   "4230149"   "4266569"   "4946451"   "4955797"   "5105731"   "5167574"   "5192200"   "5228468"   "5263895"   "5355910"   "5492505").PN. OR ("5601117").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 18:16
L191	3	("3,965,900").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/05 18:16

L192	22	("2755060"   "3477438"   "3525357"   "3529599"   "3564620"   "3586041"   "3716055"   "3734080"   "3901235").PN. OR ("3965900").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/05 18:16
L193	1067	(222/212,491).OCLS.	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:20
L194	762	(222/541,494).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/07/05 18:20

## **EAST Search History (Interference)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L195	1	device and anti-reflux and valve and seat and element and outer and contour and sheet-shaped and blank and connecting and portion and flap and longitudinal retaining and means and integral and hookshaped and engagement and coherent and "plane. clm"	US-PGPUB	OR	OFF	2010/07/05 18:21

7/5/2010 6:21:44 PM

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